

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	739	(send\$4 or transmit\$4) same (spam or "unwant communication" or web\$crawler or robot) and (multiple or many) with (point or device or server or "network point" or router) and @ad<=""20011011""	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/18 14:42
L2	51	(send\$4 or transmit\$4) same (spam or "unwant communication" or web\$crawler or robot) same (multiple or many) with (point or device or server or "network point" or router) and @ad<=""20011011""	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/18 14:56
L3	5	(send\$4 or transmit\$4) same (spam or "unwant communication" or web\$crawler) same (multiple or many) with (point or device or server or "network point" or router) and @ad<=""20011011""	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/18 14:46
L4	111263	(determin\$4) with (source or sender) and @ad<=""20011011""	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/18 14:56
L5	21	(determin\$4) with (source or sender) same (spam) and @ad<=""20011011""	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/18 15:40
L6	0	(determin\$4) with (source or sender) same (spam) same (multiple or many) same (point or device or sender) and @ad<=""20011011""	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/18 14:58
L7	4	((("5999932") or ("5283648"))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/18 15:38
L8	2	("6023723").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/18 15:38

## EAST Search History

L9	0	(determin\$4) with (source near3 server) same (spam) and @ad<=""20011011""	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/18 15:40
L10	5	(determin\$4) with ((source or mail) adj3 server) same (spam) and @ad<=""20011011""	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/18 15:41
L11	5	(determin\$4) with ((source or mail) adj3 server) same (spam\$4) and @ad<=""20011011""	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/18 15:53
L12	38437	(generat\$4) with (information or data) with (e\$mail or spam\$4 or source) and @ad<=""20011011""	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/18 15:54
L13	12656	(generat\$4) near2 (information or data) with (e\$mail or spam\$4 or source) and @ad<=""20011011""	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/18 15:54
L14	3102	(generat\$4) near2 (information or data) adj3 (e\$mail or spam\$4 or source) and @ad<=""20011011""	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/18 15:55
L15	19	(generat\$4) near2 (information or data) adj3 (e\$mail or spam\$4 or source) near2 server and @ad<=""20011011""	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/18 16:14
L16	2	("20020035683").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/18 16:19
L17	4	((("6108782") or ("6738814")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/18 16:19
S1	10249	(709/223,224,225,226,229,235). CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/28 11:25

## EAST Search History

S2	6860	S1 and @ad<"20011011"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/29 15:16
S3	3	S2 and (unwant\$4 or spam\$4 or pop-up) adj2 communication	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/28 11:34
S4	497	S2 and (unwant\$4 or spam\$4 or pop-up)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/28 11:35
S5	272	S2 and (spam\$4 or pop-up)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/28 11:35
S6	4	S2 and (spam\$4 or pop-up).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/28 11:42
S7	6	(determin\$4 or identif\$4) adj3 (user or sender) adj2 (spam)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/29 15:17
S8	1	(determin\$4 or identif\$4) adj3 (user or sender) adj2 (spam) and @ad<"20011011"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/29 15:19
S9	67	(determin\$4 or identif\$4) same(user or sender) same (spam) and @ad<"20011011"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/29 15:19
S10	8	((determin\$4 or identif\$4) same(user or sender) same (spam)).ab. and @ad<"20011011"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/29 15:19
S11	48	determin\$4 adj2 communication adj3 (pass\$4 or origin)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/04 12:41

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S12	23	determin\$4 adj2 communication adj3 (pass\$4 or origin) and @ad<"20011011"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/27 12:38
S13	27	determin\$4 adj2 (communication\$2 or spam\$4 or "unwanted communication") adj3 (pass\$4 or origin) and @ad<"20011011"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/04 12:47
S14	1181	spam\$4 and @ad<"20011011"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/04 12:48
S15	5	(different or multiple or many) near2 (network or communication) adj2 (point\$4 or device\$4) and spam\$4 and @ad<"20011011"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/04 12:50
S16	8	(different or multiple or many) near2 (network or communication) same spam\$4 and @ad<"20011011"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/04 16:40
S17	37	spam\$4 adj2 filter\$4 and @ad<"20011011"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/04 12:53
S18	6	(spam\$4 adj2 filter\$4).ab. and @ad<"20011011"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/04 16:11
S19	2	("5835720").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/04 16:05
S20	57309	(determin\$4 or find\$4) adj2 (origin or location\$2) and @ad<"20011011"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/04 16:12
S21	9318	((determin\$4 or find\$4) adj2 (origin or location\$2)).ab. and @ad<"20011011"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/04 16:13

## EAST Search History

S22	2	((determin\$4 or find\$4) adj2 (origin or location\$2)).ab. and spam\$4 and @ad<"20011011"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/04 16:14
S23	53	((determin\$4 or find\$4) adj2 (origin or location\$2)) and spam\$4 and @ad<"20011011"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/04 16:14
S24	0	determin\$4 adj2 where adj3 (message or communication or spam or data) and @ad<"20011011"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/04 16:42
S25	4259	determin\$4 adj2 (location or point or server or client or user) adj3 (message or communication or spam or data) and @ad<"20011011"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/04 16:42
S26	608	(determin\$4 adj2 (location or point or server or client or user) adj3 (message or communication or spam or data)).ab. and @ad<"20011011"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/04 16:43
S27	10307	(709/223,224,225,226,229,235). CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/04 16:43
S28	9	S27 and (determin\$4 adj2 (location or point or server or client or user) adj3 (message or communication or spam or data)).ab. and @ad<"20011011"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/04 16:45
S29	95	(determin\$4 adj2 (location or point or server or client or user) adj3 (message or communication or spam or data) same first).ab. and @ad<"20011011"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/04 16:46
S30	5	"709"/.ccls. and (determin\$4 adj2 (location or point or server or client or user) adj3 (message or communication or spam or data) same first).ab. and @ad<"20011011"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/04 16:57

## EAST Search History

S31	49	(determin\$4 or find\$4) adj2 (location or server or point) adj3 transmit\$4 adj2 (information or email or spam or advertisements) and @ad<"20011011"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/04 16:58
S32	2	("6662230").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/04 17:41
S33	10	((("6256739") or ("6199102") or ("6038563") or ("6026440") or ("5996011"))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/27 12:48
S34	1203	(spam\$4) and @ad<="20011011"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/27 12:49
S35	233	((prevent\$4 or block\$4 or determin\$4) same (spam\$4)) and @ad<="20011011"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/27 12:52
S36	2	((prevent\$4 or block\$4 or determin\$4) same (spam\$4) same (multiple or many or several) adj2 (server or client or system)) and @ad<="20011011"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/27 12:51
S37	153	((prevent\$4 or block\$4 or determin\$4) with (spam\$4)) and @ad<="20011011"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/27 12:53
S38	39	((prevent\$4 or block\$4 or determin\$4) with (spam\$4)).ab. and @ad<="20011011"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/27 13:06
S39	0	((data adj3 protection) same (spam\$4)) and @ad<="20011011"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/27 13:07
S40	2	((data with protection) same (spam\$4)) and @ad<="20011011"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 12:18

## EAST Search History

S41	1	("6662230").URPN.	USPAT	OR	ON	2005/05/27 13:12
S42	20	("4937743"   "5553239"   "5627886"   "5678041"   "5708780"   "5748954"   "5787253"   "5796952"   "5809230"   "5813006"   "5835724"   "5862260"   "5870559"   "5892917"   "5894554"   "5996011"   "6026440"   "6038563"   "6199102"   "6256739").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/27 13:13
S43	2	broker same (spam\$4 or pop-up or unwanted\$4) with (communication) and @ad<="20011011"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/12 10:07
S44	13	("20010005678"   "20010006897"   "20010041579"   "5701301"   "5742905"   "5768509"   "5903726"   "6101393"   "6108559"   "6175743"   "6223045"   "6289223"   "6418305").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/12 10:10
S45	4	((("5996011") or ("5678041"))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/12 10:10
S46	1	(multiple or many) with (server) with (spam) with (e\$mail or "electronic mail") and @ad<="20011011"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 12:21
S47	1	(multiple or many) with (server) with (spam) same (e\$mail or "electronic mail") and @ad<="20011011"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 12:21
S48	1	(multiple or many) with (server or node or router) with (spam) same (e\$mail or "electronic mail") and @ad<="20011011"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 12:22
S49	3	(multiple or many) with (server or node or router) with (spam) same (e\$mail or "electronic mail" or SMS or message) and @ad<="20011011"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 12:22